



**All-In-One Ruggedness for Diverse Field Solutions**



# MioWORK™ L1000 Series

**MAXIMIZE YOUR EFFICIENCY WITHOUT COMPROMISING RELIABILITY**



The all new MioWORK™ L1000 series is an ideal solution for field workforces in outdoor environments with IP67 design and up to 1.5m drop resistance. The large and clear 10-inch touch display can be operated with both wet fingers and gloves\*, lending itself to a wide variety of applications. Optical bonding technology maximizes readability in direct sunlight conditions. The L1000 series also comes with built-in NFC reader, optional ultra-fast 1D/2D BCR imager and enhanced 8 megapixels front/rear auto-focus cameras to facilitate your work efficiently without missing a beat. With up to 8 hours of continuous operation and hot-swappable battery technology, the L1000 series keeps staff productivity maximized around-the-clock. Tailored for field service, hospitality, mobile POS and warehousing scenarios, the flexible configuration slot provides I/O port options including RS232, HD video output and LAN to accommodate various usage scenarios.



## AER-certified device

- Android™ 9.0 (GMS and non-GMS version)
- Android Enterprise Recommended (AER)
- Access to Google Play Store, featuring millions of applications and security updates to keep your data safe



## Efficient data capture

- 8 megapixels front- and rear-camera with auto-focus & LED flash
- Built-in high-speed 1D/2D BCR imager
- Integrated NFC reader at device front



## Seamless connectivity anytime, anywhere

- Integrated 4G LTE for round-the-clock connectivity
- Dual-band WIFI 802.11 a/b/g/n/ac & Bluetooth® 4.2, supports BLE
- Dual-satellite system running GPS + GLONASS simultaneously



## Tough versatile enterprise-ready design

- IP67, up to 1.5m/5ft drop-resistance
- Optional HD video output/LAN/RS232 ports
- VESA 100x200 mountable
- Antimicrobial housing for frontline medical use and for use in hospitality



\*Subject to glove type/ material thickness.





# MioWORK™ L1000 Series

Specifications	L1000	L1005	L1040	L1045
Display	10.1" 1280x800 IPS (600 nits)			
Touch Panel	Capacitive multi-touch with optical bonding, glove support & water resistant, anti-fingerprint coating			
Platform	Qualcomm® Snapdragon™ SDM450 Octa core, 1.8GHz			
OS	Android™ 9.0 (GMS)			
Memory	2GB RAM / 16GB internal storage		2GB RAM / 32GB internal storage	
Expansion	MicroSD slot (up to 128GB)			
Wireless Interface	IEEE 802.11 a/b/g/n/ac/d/h/i/k/r/v/w (2.4GHz & 5GHz) WEP, WPA/WPA2 PSK, 802.11x EAP security standard, WIFI Direct*			
	Bluetooth® 4.2 BLE			
	-		GPS (including AGPS) + GLONASS, simultaneously tracking	
	-		LTE Cat.6 (3G/2G fallback*) <b>EMEA &amp; Australia</b> LTE FDD Band 1/2/3/4/5/7/8/20/28; WCDMA Band 1/2/4/5/8; GSM 850/900/1800/1900MHz <b>North America</b> LTE FDD Band 2/4/5/7/12/13/14/17/25/26/66/71; WCDMA Band 2/4/5	
NFC	<b>NFC:</b> MiFare®, FeliCa   <b>HF RFID:</b> ISO14443 A&B, ISO15693			
Sensors	Accelerometer (G sensor) - auto rotation		Accelerometer (G sensor) - auto rotation	
	Gyro		Gyro eCompass	
	Ambient light sensor		Ambient light sensor Barometer	
	Vibration motor		Vibration motor Thermal sensor	
BCR	-	1D/2D Laser (Honeywell N6603 ER)	-	1D/2D Laser (Honeywell N6603 ER)
Camera	<b>Rear:</b> 8 megapixels, auto focus with flash LED; <b>Front:</b> 8 megapixels, auto focus			
Physical Interface	MicroSD slot (up to 128GB capacity)			
	-		MicroSIM slot (SIM 1) and eSIM** (SIM 2)	
	USB Type-C 2.0 (host); USB Type A 2.0 (host)			
	10-pin pogo pin connector (charging & data transmission)			
	Built-in mic x2 (supports noise cancellation); Built-in speaker x1			
	Power DC jack (12V/2A)			
Buttons	Expansion I/O adapter**: HD video output + Power DC jack or RJ45 LAN + RS232			
	<b>Top:</b> power; <b>Front:</b> BCR, programmable button x2 (default: volume +/-) <b>Soft buttons:</b> on screen Android™ navigation keys			
Battery	5,500mAh Li-ion rechargeable battery (hot-swappable, 250mAh back-up battery)			
	Battery life 8 hours + depending on usage (charging status on screen)			
Mechanical Design	100 x 200mm VESA mounting compatible			
Environment	Antimicrobial chassis			
	IP67 and MIL-STD-810G 1.2m/3.9ft drop resistant (1.5m/5ft with protective caps)			
	-20° to +50°C (-4° to +122°F) operating temperature			
	-30° to +70°C (-22° to +158°F) storage temperature			
	<b>Humidity:</b> 0 ~ 95%, non-condensing			
Certification	CE/CB, FCC/IC, UL, BQB, ROHS, WEEE		CE/CB, RCM, NBTC, BQB, ROHS, WEEE	
	Altitude: operating: 0 ~ 4,572m (15,000ft)			
Software	MiTAC Mobile Device Management (MiDM), MiLock (Kiosk Launcher) ready; SOTI MobiControl compatible			
Warranty	12 months (extended warranty available)			
Weight	840g (29.7oz)			
Dimensions	272.9 x 182.3 x 7.9/18.7mm (10.74 x 7.18 x 0.31/0.74")			

\* Region dependent \*\* Optional

## Box contents

- MioWORK tablet device
- Battery
- Power adapter with power cord
- USB Type-C cable
- Quick start guide





# MioWORK™ L1000 Series

## DOCKING STATION

Sold separately - PN: 5413N6300008

### ▶ CHARGING STATUS LED

Indicated charging status of tablet and spare battery separately

### ▶ USB TYPE-C 2.0 (HOST)

Connect to USB peripheral

### ▶ USB TYPE-A 2.0 (HOST)

Connect to USB peripheral

### ▶ BATTERY CHARGING SLOT

Charge spare hot-swap battery

### ▶ RJ45 LAN

For Ethernet data transfer when tablet is docked

### ▶ DC-IN (12V)

Charging via power adapter

### ▶ LIQUID DRAINAGE DESIGN

Open sides and sloped design ensure liquids are not retained in the cradle base

### ▶ 10-PIN POGO CONNECTOR FOR DATA SYNC AND CHARGING

Durable for increased reliability

## Specifications

Physical Interface	10-pin pogo pin connector (charging/data)
	USB Type-C 2.0 (host) x1, USB Type A 2.0 (host) x1
	RJ45 LAN x1
	Power DC jack
	Battery charging slot
Power Interface	12V power input
LED Indicator	Power input (green) x1, battery charging status (orange / green) x1
Mechanical Design	Liquid drainage feature
Environment	<b>Temperature:</b> 0° to 40°C (32° to 104°F) operating; -20° to +60°C (-4° to +140°F) storage <b>Humidity:</b> 0 ~ 95%, non-condensing
Certifications	CE/CB, FCC/IC, UL, ROHS, WEEE
Weight	500g (17.7oz)
Dimensions	185 x 100 x 83.8mm (7.28 x 3.94 x 3.3")



# MioWORK™ L1000 Series



## VEHICLE CRADLE

Sold separately - PN: TBD



### MOUNTING SCREW HOLES

75 x 75 VESA mount & AMPS mount compatible

### EXTERNAL I/O PORTS

Connect to vehicle power and peripherals

### POWER SWITCH

Conserve vehicle battery power

### KENSINGTON LOCK SLOT

Prevent unauthorized removal

### KEYLOCK WITH INDICATOR

Lock tablet in place with visible lock status indicator

### RAPID UNDOCKING

Quick one-hand tablet removal

### PROGRAMMABLE FUNCTION KEYS

Quickly adjust settings or execute custom commands

## Specifications

Physical Interface	6-pin fleet port (Tx/Rx, IGN, power input)
	10-pin pogo pin connector
	DE-9 male connector (RS232, with power output, 5V/1A)
	DE-9 female connector with DE-9 to USB cable:
	USB Type A 2.0 x2 (host, 5V/0.5A x1, 5V/1A x1) or USB Type A 2.0 x1 (client)
Buttons	F1 ~ F8 programmable function keys on front side
	Power switch to isolate external power; power switch LED (green color) on front side
Power Input	Option 1: Fleet port: 12/24V vehicle power system (9~32V wide DC input, ISO-7637-2 compliant)
	Option 2: Compatible with isolated power adapter like Lind (20~60V DC input, for forklift battery) via Lind power cable
	Option 3: Charging from cigarette lighter via cigarette power cable
Ignition	IGN = H (> 3.3V), 12V (tablet power-in) on IGN = L (< 0.3V), 12V (tablet power-in) off
Mechanical Design	Anti-theft design with key lockable cradle (lock at front side with 2 keys)
	Kensington lock x1
	75 x 75mm VESA mount and AMPS mount compatible
Environment	<b>Temperature:</b> -20° to +50°C (-4° to +122°F) operating; -30° to +70°C (-22° to +158°F) storage
	<b>Humidity:</b> 0 ~ 95%, non-condensing
	<b>Vibration (attached tablet):</b> MIL-STD-810G
	<b>Shock (attached tablet):</b> MIL-STD-810G
	IP52
Certification	EN 50498, CE/CB, ROHS, WEEE
Weight	450g (15.9oz)
Dimensions	228.6 x 132.2 x 71.3mm (9 x 5.2 x 2.81")

## Accessories

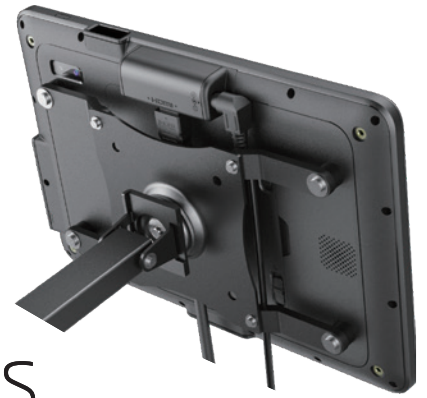
- Fleet cable
- Dual USB host Y cable (0.3m)  
DE-9 (male) to USB Type A (female) x2
- Lind power cable\* (1.8m)  
fleet port (male) to DC-in jack (male)
- USB client cable\* (0.3m)  
DE-9 (male) to USB Type A (male) x1
- Cigarette power cable\* (1.8m)  
fleet port (male) to cigarette lighter



\* Available to purchase on demand only

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# MioWORK™ L1000 Series

## ACCESSORIES GUIDE



Available to purchase on demand only  
PN: TBD

### ▶ EXPANSION I/O ADAPTERS

Reserved slots on the top side of device for versatile applications.  
Option 1: Power DC jack + HD video output  
Option 2: RJ45 LAN + RS232



Sold separately  
PN: 5416N6300011

### ▶ PROTECTIVE CAPS

Four-part shell fitted with tough rubber corners seamlessly integrate into tablet design. Enhance drop-resistance by 1.2m/3.9ft to 1.5m/5ft. Compatible with Neck and Hand Strap.



Sold separately  
PN: 5413N6300013

### ▶ SPARE BATTERY

5,500mAh Li-ion rechargeable battery pack.



Sold separately  
PN: 5416N6300013

### ▶ HAND STRAP

Detachable and adjustable hand strap designed for durability and comfort.



Sold separately  
PN: 5416N6300012

### ▶ NECK STRAP

Neck strap for comfortable and prolonged use in the field.  
Quick-release fastening clips for efficient attachment and removal.



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